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(54) Title: PROBIOTIC LACTIC ACID BACTERIUM TO TREAT BACTERIAL INFECTIONS ASSOCIATED WITH SIDS

(57) Abstract

Compositions including a non-pathogenic lactic acid-producing bacteria, such as a *Bacillus* species, spores or an extracellular product of *B. coagulans*, formulated for oral administration to the intestinal tract for inhibiting bacterial gastrointestinal infections are described. Methods and systems using the compositions for treating gastrointestinal infections, particularly sudden infant death syndrome (SIDS) are also disclosed.